

31-2E 195

193950

Please print, sign and return to the Department of Ecology



# Water Well Report

Original - Ecology, 1<sup>st</sup> copy - owner, 2<sup>nd</sup> copy - driller

## Construction/Decommission

☒ Construction☐ Decommission ORIGINAL INSTALLATION Notice of Intent Number \_\_\_\_\_

**PROPOSED USE:** ☒ Domestic ☐ Industrial ☐ Municipal  
☐ DeWater ☐ Irrigation ☐ Test Well ☐ Other \_\_\_\_\_

**TYPE OF WORK:** Owner's number of well (if more than one) \_\_\_\_\_  
☒ New well ☐ Reconditioned Method: ☐ Dug ☐ Bored ☐ Driven  
☐ Deepened ☐ Cable ☒ Rotary ☐ Jetted

**DIMENSIONS:** Diameter of well 6 inches, drilled 280 ft.  
 Depth of completed well 278 ft.

**CONSTRUCTION DETAILS**  
 Casing ☒ Welded 6 " Diam. from 1 1/2 ft. to 268 ft.  
 Installed: ☐ Liner installed " Diam. from " ft. to " ft.  
☐ Threaded " Diam. from " ft. to " ft.

**Perforations:** ☐ Yes ☒ No  
 Type of perforator used \_\_\_\_\_  
 SIZE of perfs \_\_\_\_\_ in. by \_\_\_\_\_ in. and no. of perfs \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Screens:** ☒ Yes ☐ No ☐ K-Pac Location \_\_\_\_\_  
 Manufacturer's Name \_\_\_\_\_  
 Type STAINLESS STEEL Model No. \_\_\_\_\_  
 Diam. 5 Slot size 20 from 268 ft. to 278 ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Gravel/Filter packed:** ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
 Materials placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Surface Seal:** ☒ Yes ☐ No To what depth? 18 ft.  
 Material used in seal BENTONITE  
 Did any strata contain unusable water? ☒ Yes ☐ No  
 Type of water? TOO LITTLE Depth of strata 55-59 210-220  
 Method of sealing strata off NATURAL CLAY

**PUMP:** Manufacturer's Name \_\_\_\_\_  
 Type: ALONE H.P. \_\_\_\_\_

**WATER LEVELS:** Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
 Static level 235 ft. below top of well Date 16 AUG 05  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
 Artesian water is controlled by \_\_\_\_\_ (cap, valve, etc.)

**WELL TESTS:** Drawdown is amount water level is lowered below static level  
 Was a pump test made? ☐ Yes ☒ No If yes, by whom? \_\_\_\_\_  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  

Time	Water Level	Time	Water Level	Time	Water Level

 Date of test \_\_\_\_\_  
 Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Airtest 20 + gal./min. with stem set at 278 ft. for 1 hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☒ No

## Current

Notice of Intent No. W189906Unique Ecology Well ID Tag No. ALT 924Water Right Permit No. ISLAND PROPERTIES LLCProperty Owner Name  Well Street Address ALOHA LN SR525City COOPVILLE County ISLANDLocation N 1/4-1/4 SE 1/4 Sec 19 Twn 31 R 2 EWM ☒ circle one

Lat/Long (s, t, r) Lat Deg \_\_\_\_\_ Lat Min/Sec \_\_\_\_\_

still REQUIRED ) Long Deg \_\_\_\_\_ Long Min/Sec \_\_\_\_\_

Tax Parcel No. R 23119-197-4810

## CONSTRUCTION OR DECOMMISSION PROCEDURE

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information indicate all water encountered. (USE ADDITIONAL SHEETS IF NECESSARY.)

MATERIAL	FROM	TO
BROWN CLAY SAND + GRAVEL	0	4
TAN SAND + CLAY	4	15
TAN HARD PAN	15	23
TAN CLAY SAND + GRAVEL	23	40
TAN SAND + S.I.T	40	44
GRAVEL SAND + S.I.T	44	59
Boulder	59	61
Cemented sand + Gravel	61	83
Cemented sand	83	113
TAN CLAY + SAND	113	116
TAN Cemented sand	116	123
GRAY SAND	123	147
BROWN SAND	147	169
Pea Gravel	169	189
Sand + Gravel	189	206
SAND	206	208
SAND + Pea Gravel	208	220
TAN CLAY + GRAVEL	220	252
Pea Gravel + SAND	252	280

Drilled in Compliance with RCW 8.09  
 Based on information supplied  
 by owners Rep.

Angie Hall RECEIVED

APR 03 2006

DEPT. OF ECOLOGY

Start Date 11 AUG 05Completed Date 16 AUG 05

**WELL CONSTRUCTION CERTIFICATION:** I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Driller/Engineer/Trainee Name (Print) HalversonDriller/Engineer/Trainee Signature Angie HalversonDriller or trainee License No. 2180Drilling Company AFFORDABLE WATER SYSTEMSAddress 14021 BRADSHAW RDCity, State, Zip MT VERNON WA 98223

Contractor's

Registration No. AFFORDS 10125 Date 16 AUG 05

Ecology is an Equal Opportunity Employer.

ECY 050-1-20 (Rev 2/03)

## IF TRAINEE.

Driller's Licensed No. \_\_\_\_\_

Driller's Signature \_\_\_\_\_